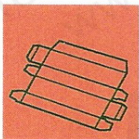
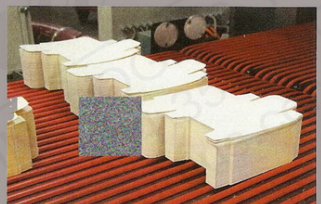
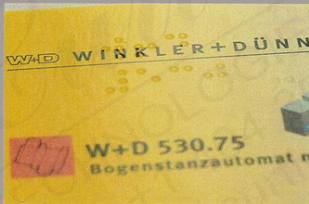
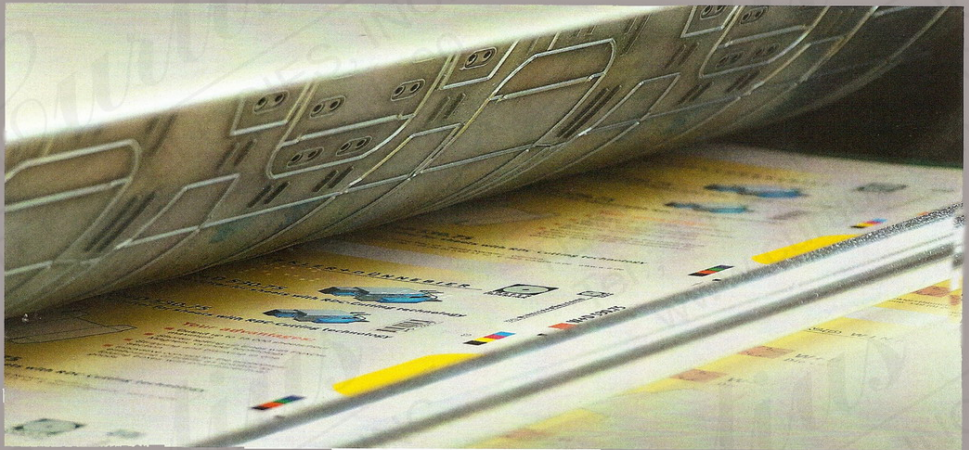


WINKLER+ DÜNNEBIER W+D

530.75



Die Cutter with RDC - Technology

Curtius
TECHNOLOGIES, INC



Effective. Benefit-focused. Profitable.

An innovative RDC-concept in the medium size range

As the worldwide market leader in the envelope industry we could acquire a comprehensive know-how in rotative cutting technology and highly accurate vacuum transport solutions over decades. Many technical details are to be found in the 530.75, to demonstrate a new dimension in output and functional features as:

■ **FlexDie Magnetic cylinder technology:**

Flex Dies with patented and precise hooking device allow a change without any tool within short time. A preparation of die cutting for the assembly of stripping and blanking tools is not necessary. Magnets in the cylinders guarantee a perfect fit of the FlexDies.

■ **Cutting tool with integrated stripping and blanking:**

Short set-up times and the reduction of tool costs in comparison to multi-stage processes allow an efficient production of smallest and small production batches.

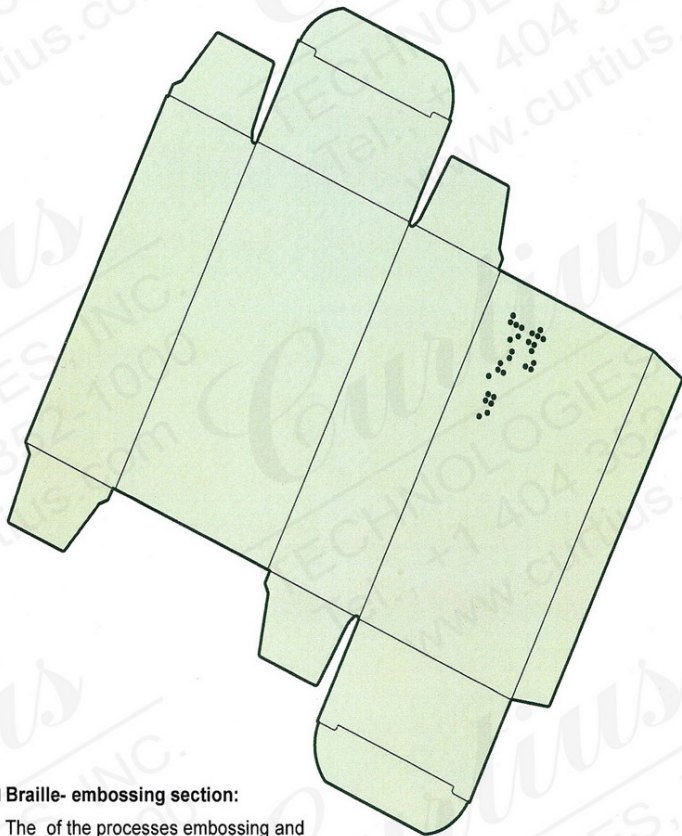
■ **High output:**

A new dimension in the medium size range with an output up to 15,000 sheets / h maximum.

■ **Braille- embossing section:**

The of the processes embossing and die cutting is allowed

- A quick set-up with the changing of the male part FlexDie in case of a change of the artwork but without a change of the box design
- Random-speak of the Braille script, minimum distances to cutting and creasing lines can be disregarded





Die Cutter for sheets with RDC - Technology

Type 530.75



01



03



02



04

- 01 Sheet system with gripper feeder
- 02 Braille-embossing section
- 03 Sheet infed into the cutting section
- 04 Stack cylinder





Die Cutter for sheets with RDC - Technology

Type 530.75

W+D 530.75

Material

Cardboard with a thickness from 300 up to 500µm
Relating to the average volume of cardboard:

Recycled cardboard (WLC/Chipboard)	Bulk: 1.3	230 – 380 g/m ²
Chrome-plated cardboard with mechanical pulp in the middle layer (GC/UC)	Bulk: 1.6	190 – 320 g/m ²
Board with 100% chemical pulp (bleached/unbleached)	Bulk: 1.5	200 – 330 g/m ²

Performance

Output:	up to 15,000 sheets/h maximum
maximum sheet size:	605 x 750 mm
Feeder: maximum stack height inclusive pallet (with nonstop; with machine heightening of 550 mm)	1,750 mm
Product stacker:	Blanks stripped on stacks with a height of 230 mm maximum.

Tool system

FlexDie male/female
Hooking-in system in magnetic cylinder
Tool-set die cutter: two parts
Tool set Braille-embossing (optional): two parts

Availability: worldwide over a network of
specialized FlexDie producers

Design: according to the specifications
of W+D

